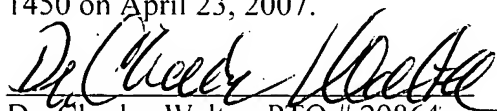




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Dr. Charles Walter, PTO # 29864

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO: 10/660,427

APPLICANT: Charles Chester Irwin, Jr.

FILED: 9/12/03

FOR: THERMODYNAMIC PULSE LIFT OIL & GAS RECOVERY SYSTEM

ART UNIT: 3672

EXAMINER: William P. Neuder

MAIL STOP AF TC 3600 ART# 3672
Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APRIL 23, 2007

**RESPONSE TO OFFICE ACTION DATED JANUARY 24, 2007 AND
AMENDMENT UNDER 37 CFR 1.116**

Sir:

In response to the Office Action dated January 24, 2007, Applicant requests that, to place the above-identified application in condition for allowance, it be amended as follows:

Amendments to the Specification are reflected in the paragraphs on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin at page 11 of this paper.